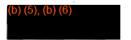
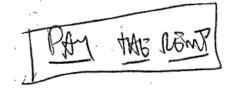
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Client	USACE New Bedford Office		Date	August 02, 2017				
Project	New Bedford Harbor Su	perfund Site	Project No.	35BG2000				
Prepared By	Steve Fox		Note No.	640	640			
Subject	New Bedford Harbor - C	lient Update N	ent Update Meeting					
Participants (* Denotes Part Time Participat			ion) Distribution (attendees plus) See below					
Client	EPA	MassD	EP	<u>Jacobs</u>	Battelle			
Tim Rezendes	Dave Lederer			Beth Anderson	Deirdre Dahlen			
Ellen Iorio	Dave Dickerson			Anita Rigassio Smith	Patty White			
Bob Christie	Abdul Tahil	Sevens	son	Steve Fox				
Nathan Mangels	on	Joe Ma	honey	Craig Kish				
Peter Hugh		Mike B	rouillette	Mark Gouveia				
			,: -	Lonnie Fallin				
				Steve Sills				

#### SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	The dive operations associated with the pipeline installation have been completed and the activities associated with the pipeline
·	installation will be completed next week.
Site Maintenance	Jacobs (Gouveia) is waiting for a schedule for the electrician to replace one of the electrical panels in the WWTP area at Area D. Will
	also schedule the installation of a transmitter for the fire alarm system at Area D. The truck scales at both Areas C and D were
	calibrated; repairs on a load cell on the rail scale at Area D still need to be completed.

A vessel & Fruct CAPRAMAN'S BOAT IN LHO

Distribution: Participants; Jacobs: Document Control File, Beth Anderson, Mike Anderson, Maurice Beaudoin, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Don Melcher, Mike Morris, John Oktar, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Mary Wright; Sevenson: Mike Crystal, Joe Mahoney USACE: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vincuilla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; EPA: Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski, Christopher Smith; MADEP: Paul Craffey, Garry Waldeck; Battelle: Deirdre Dahlen, Jessica Tenzar, Patricia White KOMEN: Mark Applebee; Lally Consulting: John Lally ACE-J23-35BG2000-P4-0008

Action

DANE

**CALL IN NUMBER:** PARTICIPANT CODE:

Pipeline Relocation

PMC shoreline excavation

Marsh Island Intertidal

Cable Crossing Area

Shipwreck Cataloging

LH mechanical dredging LH mechanical dredging

LH mechanical dredging

Cable Crossing Area Bathy North St Salt Marsh Intertidal

Pla Pier replacement



9/21/17

11/12/17

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by early next week.
lewatering barge is missing.
on and the second treatment will
e are going in this morning
occur in April 2018.
20/17 and initial negotiations on
#2, Equipment mobilization has
Nº WHEN TO MATARIN FOOTH.
J
and remediation. Some
on will look at his schedule for
a schedule for completion.
:

#### SAMPLING AND ANALYSIS

DMU 34B

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	7/17/17	in situ turbidity only	N/A	N/A	WQM on hold until LH Cashman start (August) and subtidal dredging operations resume in August.
Upper Harbor Intertidal Data Gap Sampling (Round 1)	5/9 - 6/2/17	IA Cöngener	6/20/17 Week of 8/14	7/14/17	Received approval on 7/24/17 to proceed with confirmatory PCB congener analysis; pre-validated data should be available week of 8/14/17.
UH Subtidal Data Gap Sampling (Round 2)	Start 8/1/17				Sampling began Tuesday 8/1/17; collected sediment cores at 24 locations. Sediment cores will be collected over 2-3 weeks.

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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Aerovox Passive Sampler Survey	8/11/17	Congener			Passive samplers deployed on 7/11/17 and scheduled to be recovered on 8/11/17.
ADCP Surveys	7/23/17 8/5/17	in situ monitoring only			Spring tide ADCP survey conducted Sunday 7/23/17. Next survey scheduled for Saturday 8/5/17; backup day Sunday 8/6/17.
Area C groundwater sampling	Spring 2018	PCBs, VOCs			FOR WILL COT SOUTS-YADOR OF WELL
Sign off on NAPL samples from former AVX site	TBD	PCBs, VOCs			Jacobs will coordinate with the EPA and USACE for the signature of the chain on custody for the samples.
JA Sampling LH DMU 33 B	8/21- 8/31/17	IA .			LH Mechanical dredging tentative start date.

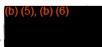
AIR MONITORING

Validated Unvalidated Event Samples Collection Notes NORVEN T Results LH Pre-dredge Round 7/19/17-7/20/17 8/4/17 or 8/7/17 Performed on 7/19-7/20/17 for Cashman contract and Marsh Island. Pre-validated data should be available week of 8/7/17. LH/MI Progress Rd To be determined. Area C VOC sampling Per EPA request, this sampling event will be conducted at Area C in July/Aug (Summa) the area surrounding Cell #1. Cable Crossing Pre-To be determined. Dredge Round

#### **MEETINGS/OTHER ACTIVITIES**

[	Action	· .	Date	 Notes	•
	Aerovox 21e Project – Phase III		Ongoing	Revised Phase III submitted June 30. Comments due to EPA by 8/4/17, submittal to	- 1
	RAP	,		MassDEP by 844 Jacobs (Mike M) and USACE (Dan G.) are reviewing.	

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## **Project Notes**

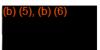
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City of New Bedford Update	Ongoing	Meeting with the CoNB (Michelle) today at PMC. Topics for discussion: keeping folks away			
		from the area behind the Ropeworks adjacent to Area C; proposed fencing at PMC to keep			
		the mowers out of the restored areas; and designs for fish warning signs on Coggeshall			
	·	Bridge.			
Phase II Archeology Meeting	7/12/17	PAL to send Jacobs (Anita) shapefiles for three potential historically significant locations.			
City of Fairhaven	7/27/17	On 1/27/17, the EPA (Lederer) met with the City of Fairhaven to discuss recent rodent issues			
		in the Tabor Street neighborhood.			

**COMPREHENSIVE PLAN MEETINGS** 

		PEAN MEETINGS
Topic	Date of	Attendees
	Meeting/Call	· · · · · · · · · · · · · · · · · · ·
East and west intertidal	8/31/2017 @	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox,
and subtidal overlap	10:00	Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP. Jacobs
·		(Anita) to send out meeting invites.
Two Step removal and	HOUN!	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia,
data gaps	TASKED 16	Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Miguel WP in progress.		Dickerson, Barezynski, Iorio, Esten, Coleman, Rezendes, Mangelson,
Marsh Island to proceed	at 2.30 11/5	Gouveia, Blount, Sills, White, MADEP.
according to WP unless		<b>-</b> \
directed otherwise. Other		
LH intertidal properties on		
hold for now.		
Discuss volume and	8/31/2017 @	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount,
schedule by parcel, WPs.	10:00	Sills, White, MADEP.
UH East - consensus on	8/31/2017	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
approach	·	
UH West- consensus on	8/31/2017	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
approach		· · · · · · · · · · · · · · · · · · ·
Discussion on proposed	Weekly, Thurs	Dickerson, Wolf; Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally,
Work Plan	at 1PM	Tuthill, White.
Update costs and	8/30/17	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson,
expenditures and cost	@11:00	Hutchinson, MADEP. Typically every 4 <sup>th</sup> Thu.
breakout by years with	(webinar)	
latest schedule		
	East and west intertidal and subtidal overlap  Two Step removal and data gaps  Miguel WP in progress.  Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.  Discuss volume and schedule by parcel, WPs.  UH East – consensus on approach  UH West– consensus on approach  Discussion on proposed Work Plan  Update costs and expenditures and cost breakout by years with	East and west intertidal and subtidal overlap  Two Step removal and data gaps  Miguel WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.  Discuss volume and schedule by parcel, WPs.  UH East – consensus on approach  UH West– consensus on approach  Discussion on proposed Weekly, Thurs at 1PM  Update costs and expenditures and cost breakout by years with  Meeting/Call  8/31/2017 @ 10:00  8/31/2017 @ 10:00  8/31/2017 @ 10:00  Weekly, Thurs at 1PM  8/30/17  @11:00  (webinar)

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### RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes		
Upper Harbor Access Roads	Harbor Access Roads TBD		EPA (Dickerson) has requested that Jacobs provide the curren		
4			version of the map showing areas that may require access		
			roads. Five out of six agreements in hand, still working on		
			Robichaud.		
Robichaud	TBD.	Archeology	EPA (Barczyski) has submitted letter to the property owner's		
			son. He has indicated he will take care of it. EPA (Barczyski)		
			has a meeting with the Robichaud family in the next several		
	<u> </u>	<u> </u>	weeks to discuss access.		
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's		
			legal staff for resolution.		
EPA coordinator for access agreements			EPA (Lederer) said that Lauren O'Neil (of the EPA) will be		
			cataloging the access agreements. Battelle (White) and		
	1		Jacobs (Gouveia) also have copies of access agreements.		
			CHECK N W LANGER ONGIL		
	^ _				

**DELIVERABLES** 

No.	Document Name	Organization	Submit Date	Comments	Reviewers	Notes
				Due		
.B1	Marsh Island Verification/	Battelle	7/17/17	8/1/17	Dickerson, Esten,	Comments received from EPA
	Confirmatory Sampling FSP				Iorio, MADEP, Sills	(Dickerson), USACE (Esten) and
	Addendum #2	the distribution				MADEP (Craffey). Draft Final and RTCs
1 .						will be issued after receipt of Jacobs
	A	l				comments.
.J1 '/	Comprehensive Plan, Draft	Jacobs	6/30/17	7/24/17	Lederer	Submitted on 6/30/17. Pending review.
1 1					Dickerson	
		/ · · · · · · · ·			Barczyski	
		ļ · · · .			Rezendes	
· '.				• •	Coleman	1 ~1
			:		Mangelson	
:					lorio	
		ľ.,		,	Esten	
					Lally	
					MADEP	

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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J2	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/ CR/PAL	Draft-Final: 6/7/17 MOR Due: 8/7/17	7/28/17	Stakeholders and Interested Parties	Two meetings with stakeholders and other interested parties were conducted.
-,						EPA (Lederer) received comments from Mass Historical, which he will forward. Also, the National Park Service has no comments.
J3	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RCL Due: TBD	Due: TBD	Lumino	Pending comments from Lumino.
J4	Marsh Island Intertidal WP, RCL and RLSO	Jacobs	Draft: 5/22 RCL : 6/27/17 RCL (revised) 7/14/17	Backcheck Due: 7/28/17	Dickerson Esten Mangelson Penko MassDEP	RCL and RLSO sent on 6/27/17. Revised RCL and RLSO sent 7/12/17 to include USACE (Mangelson) comments.
J5	UH Hybrid Dredge WP, Draft Final	Jacobs	D. Final		Lederer Rezendes Mangelson Esten	Coordination meeting with John Lally to resolve his open comments held Thurs (6/22/17). Follow-up meeting with Lally held on 6/29/17. Verbal agreement on
					Lally MADEP	work. MOR to be submitted 7/14/17.
J6	Addendum to UH Hybrid Dredge WP for the Cable Crossing Area, Draft Final	Jacobs	D Final		Lederer Rezendes Mangelson	
					Esten Lally MADEP	
J7	North St Salt Marsh (Miguel), Draft	Jacobs	Draft Submitted: 7/20/17	Comments Due: 8/3/17	Dickerson Esten Mangelson Penko	Remediation designed to 25 ppm.
					MassDEP	
J8	SUMMA FSP for VOC at Area C, Draft	Jacobs	Draft Submitted 6/26/17 RCL submitted: 7/26/17	Back-check Due: 8/8/17	Barczyski Lewis	Comments received from Lewis, comments from Barczyski received on 7/19.
J9 \	APP	Jacobs	Draft Due: 7/26/17	Comments	Mangelson	

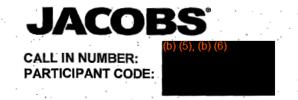
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No.	Document Name	Organization	Submit Date	Comments	Reviewers	Notes
				Due		
- 11			,	Due:8/8/2017	Safety	
1.1				(tentative)		
J10	QAPP	Jacobs	Draft Submitted:	Comments	Lewis	
			7/19/17	Due: 8/2/2017	EPA Lab	
, J11	CQCP	Jacobs	Draft Due: 7/24/17	8/7/2017	Mangelson	
J12	Aerovox FSP	Jacobs	7/17/17	8/4/2017	Dickerson	
1		` ' ' ' ' ' '			lorio	
					MassDEP	
1 .			·	1.	Lewis	
					Groher	
					Wolf White	
112	Addendume for ADD, OADD and	deceles	TDD	<del></del>		
J13	Addendums for APP, QAPP and CQCP, (Marsh Island)	Jacobs	TBD		Mangelson, Safety, Lewis, EPA lab	
J14	FSP for Borrow area at Marsh Island	Jacobs	7/28/17		Dickerson, USACE	
314	TO TO DOTTOW area at Ivial stribilation	Jacobs	1120111	, ,	(TBD)	
J15	Map and associated table	Jacobs	TBD		(IDD)	
	presenting debris remaining in the	Juooba				
	Upper Harbor following the		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
1	completion of the cable crossing		1	,		
	debris removal activities.					
J16	Shipwreck 2 Summary Report	Jacobs	TBD			
A1	Revised Phase III Work Plan for	AVX	6/30/17	8/4/17 to EPA	Groher,	*** 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
. ,	former AVX facility				Morris /	



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### **CONTRACT ACTIONS**

Contract	Award Date	Notes		
RAC TO3 (Marsh Island)	7/26/17	Sent to Jacobs 7/21 for signature. Jacobs (Hickman) awaiting award of contract by the end of the week, (8/4).		
RAC TO3 Modification (Miguel Property)	10/12/2017	Award before demobilization of Marsh Island. RFP will be issued when TO#3 base is		
"North Street Salt Marsh"		awarded.		
RAC TO4 (Cable Crossing Area)	8/17/17	Negotiations on 7/13/17, follow-up discussions with Jacobs on scope of work and fee.		
AECOM WQM	7/31/17	Awarded.		
AECOM EMIS	8/17/17			
TERC TO# 1, 6, 7, 8 Incentive Fees	TBD	Waiting for Jacobs admin costs for closeout.		
TERC TO# 1, 6, 8 Closeout	TBD	Waiting for Jacobs admin costs for closeout.		

**FUTURE ACTIONS (No discussion needed)** 

TOTORE ACTIONS (No discussion necessary									
,	Document Name	Organization	Submit Date	Comments	Reviewers	Notes			
				Due					
,	UH Intertidal WP	Jacobs	10/9/17			From CP Schedule			
	BtB Subtidal and Intertidal WP	Jacobs	11/27/17			From CP Schedule			
	MU 37C&D	Jacobs	11/27/17			From CP Schedule			
•	Aerovox 65% Design WP	Jacobs	12/13/17			From CP Schedule			
	Cell 1, 2, 3	Jacobs	12/21/17			From CP Schedule			